C-SM/SM
s–Video Cable

Kramer’s C-SM/SM is a high performance s–Video (Y/C) cable with molded 4–pin mini DIN connectors at each end. Luminance and chrominance signals are carried on separate internal coaxes for superior quality over composite video.

FEATURES

Quality Construction - Passes luminance (Y) and chrominance (C) signals over a high–quality 26AWG dual coax cable terminated with 4–pin mini DIN connectors
High-Quality Connectors - Gold–plated connectors for corrosion resistance and best possible connection
Cable Specs - For detailed cable specs, see Kramer BC–2X
Varied Selection of Lengths - Available in versions of 0.9 to 30.5m (3 to 100ft)
TECHNICAL SPECIFICATIONS

**COAX**
Coax Center Conductor: 26 AWG 7/34 tinned copper
Dielectric: Foam polyethylene
Shield: (A) 90% spiral 38 AWG tinned copper.
(B) Aluminum Mylar foil 25% overlap rate

**CONSTRUCTION**
Drain Wire: 24 AWG 7/32 tinned copper
Coax Jacket Colors: Yellow, white
Outer Jacket: PVC
Outer Jacket Color: Dark gray with white lettering

**DIAMETERS**
Center Conductor: 0.474mm (0.018in)
Dielectric: 1.95mm (0.17in)
Individual Coax: 2.6mm (0.102in)
Outside Diameter: 6.2mm (0.244in)

**ELECTRICAL**
Impedance: 75Ω
DC Resistance: 148Ω/km (45Ω/1000ft)
Capacitance: 53.1pF/m (17.3pF/ft)
Velocity of Propagation: 76%
Temperature: −20° to 75°C (−4° to 167°F)
Attenuation (dB/100 ft.): −0.5dB @1MHz
−1.2dB @5MHz
−1.8dB @10MHz
−4.4dB @50MHz
−6.7dB @100MHz

**REGULATORY**
UL: CL2
CSA: C(UL) CL2
## CONFIGURATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-SM/SM-10</td>
<td>4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable</td>
</tr>
<tr>
<td>C-SM/SM-15</td>
<td>4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable</td>
</tr>
<tr>
<td>C-SM/SM-25</td>
<td>4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable</td>
</tr>
<tr>
<td>C-SM/SM-35</td>
<td>4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable</td>
</tr>
<tr>
<td>C-SM/SM-75</td>
<td>4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable</td>
</tr>
<tr>
<td>C-SM/SM-100</td>
<td>4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable</td>
</tr>
</tbody>
</table>